

Form PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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Document Number (Sequence)

TSMC-02-0778

Application Number

10/687,178

Applicant

Jaw-Jung Shin et al.

Filing Date

10/16/03

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	ALNO DATE IF APPROPRIATE
<i>[Signature]</i>	5242770	9/7/93	Chen et al.	430	5	1/16/92
	5821014	10/13/98	Chen et al.	430	5	2/28/97
	6218089	4/17/01	Pierrat	430	394	5/22/98
	6197452	3/6/01	Matumoto	430	5	9/16/98
	6109775	8/29/00	Tripathi et al.	364	488	9/8/97
	5946563	8/31/99	Uehara et al.	438	183	6/23/97
	6281049	8/28/01	Lee	438	129	12/23/98
<i>[Signature]</i>	6426269	7/30/02	Haffner et al.	438	401	10/21/99

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Portraits Pages, Etc.)


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